



BOROUGH OF CHATHAM

ANNUAL

REPORT

of

Medical Officer of Health

L. F. McWILLIAMS, M.C.,M.B.,B.Ch.,D.P.H.

and

Chief Public Health Inspector

T. BARLEY, M.A.P.H.I.

For the Year

1966



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1966

MEMBERS OF THE CHATHAM COUNCIL

AS AT 31ST DECEMBER, 1966

The Mayor (Councillor D. G. Atkinson, J.P.)

The Deputy Mayor (Councillor R. Foster)

Alderman F.B. Semple, B.Sc.

Councillor H.H. Duckett

Alderman J.S. Thomas

Councillor A.B. Greenaway

Alderman C.E. Harvey

Councillor Mrs. N.K. Whitton

Alderman R.L.W. Parsons

Councillor R.B. Rider

Alderman A.G.C. Brown, A.M.I.E.E.

Councillor J.W. Bedson

Alderman Mrs. B. Grieveson, J.P.

Councillor G.E. Bennett

Councillor J.C. Buck

Councillor V.S. Bruce

Councillor T.H. Hill

Councillor E.P.J. Fewkes

Councillor R.E. Bean

Councillor P.W. Hurst

Councillor E.H.H. Rhodes, B.E.M., I.S.M.

Councillor W. Davis

Councillor A.J. Deighton

Councillor I.A. Miller

HEALTH COMMITTEE

This consists of:

(A) Up to May, 1966

Chairman: Alderman Mrs. B. Grieveson, J.P.

Vice Chairman: Councillor A.J. Deighton

The Mayor (Councillor R. Foster, J.P.)(ex-officio)

Alderman Harvey

Councillors Atkinson, Bean, Rhodes, Duckett, Greenaway,
Bedson, Bruce, Fewkes and Hurst

(B) From May, 1966

Chairman: Alderman Mrs. B. Grieveson, J.P.

Vice Chairman: Councillor A.J. Deighton

The Mayor (Councillor D.G. Atkinson, J.P.)(ex-officio)

The Deputy Mayor (Councillor R. Foster)

Alderman Harvey

Councillors Bean, Rhodes, Duckett, Greenaway,
Bruce, Fewkes, Hurst and Miller

Staff of Public Health Department

MEDICAL OFFICER OF HEALTH:

(Combined appointment with City of Rochester and Strood R.D.C.)

L. F. McWILLIAMS, M.C.,M.B.,B.Ch.,D.P.H.

(also undertakes duty as Medical Referee,
Medway Crematorium and Port Medical Officer, Rochester)

DEPUTY MEDICAL OFFICER OF HEALTH AND ASSISTANT MEDICAL OFFICER KENT COUNTY COUNCIL:

(Combined appointment with City of Rochester and Strood R.D.C.)

R. G. BRENNEN, M.B.,B.Ch.,B.A.O.,D.P.H.

(also undertakes duty as Deputy Medical Referee,
Medway Crematorium and Deputy Port Medical Officer, Rochester)

Chief Public Health Inspector

T. BARLEY, M.A.P.H.I. (a)(b)(c)

(Combined appointment with City of Rochester)

Senior Public Health Inspector (Administration)

A. J. MOORE, M.A.P.H.I. (a)(b)(c)

Senior District Public Health Inspector

A.E.R. SOUTH (a)(b)

District Public Health Inspectors:

B. LEWIS(a)(b) (*Retired 15.2.66*) F.C. GAFFNEY, M.A.P.H.I.(a)(b)

D.J. AINSLEY, M.A.P.H.I.(d) M.J. GIBLIN (a)(b)(c)

D.T. SPRINGATE (d)

Student Public Health Inspectors:

J. NORTH

E.J. STIRZAKER

R.D. BUSHROD

Chief Clerk:

O. THOMAS

Clerks:

MRS. J. PARKER

MRS. C. E. STOKER

MISS D. WOOD

Other Employees:

Foreman and Rodent Operator - W. T. SOUTHERN

Driver - P.L. SMALLEY

- (a) Public Health Inspector's Certificate
- (b) Meat and Other Foods Inspector's Certificate
- (c) Smoke Inspector's Diploma
- (d) Diploma of Public Health Inspectors' Education Board

Public Health Department,
"Riverside",
Globe Lane,
CHATHAM.

To the Mayor, Aldermen and Councillors of the Borough of Chatham.

Your Worship, Mesdames and Gentlemen,

The annual report follows the usual form and contains observations on the work of the department over the past year as well as comments on the statistical matter contained within the body of the report. So far as it is possible to deduct from the various sources of information available locally, and the figures provided by the Registrar General, the health record for 1966 was generally good - there was no undue incidence of killing respiratory disease with its inevitable toll among the aged in the community. However, on the adverse balance, scarlet fever reached its highest total for over eight years - the rise in the incidence of whooping cough was maintained and dysentery was again troublesome.

The Council continued to show that its interest in the general health of the citizens extended beyond the confines of its own boundaries by engaging in discussion with local Doctors in provision of surgery premises, by making a financial grant to the local branch of the Family Planning Association and joining with a neighbouring borough in representations to the Minister of Health on the facilities for the repair of Invalid Tricycles and Carriages in the Medway area - some day it may be that the wholly artificial boundaries of this continuous urban area containing three municipal boroughs will be in the historical past, and Chatham is well placed as the geographical centre to act as the point of fusion.

STATISTICS

POPULATION	The mid year estimate of the Registrar General indicated an increase of 1,340 over last year's figure.
53,770	
TOTAL LIVE BIRTHS	The total of births to parents normally resident in the Borough showed a decrease of 51 over the previous year's figure.
1,172	

S T A T I S T I C S, continued

BIRTH RATE 20.06 per 1,000 Population	The birth rate per 1,000 of the population is calculated by using the comparability factor, i.e. 0.92 and multiplying the total births in the Borough. It showed that the local birth rate was well in excess of the rate for England and Wales of 17.7.
ILLEGITIMATE BIRTHS 78	This figure was greater than the previous year's total. As a percentage of the total births it gave a figure of 6.65 and compared favourably with the National Average for England and Wales of 7.88.
TOTAL STILL BIRTHS 20	One illegitimate child died under the age of one year.
INFANT MORTALITY Total Deaths Under 1 Year 18	The still birth rate of 16.78 per 1,000 total births was above the national figure for England and Wales of 15.4.
DEATH RATE Total Deaths 495	The infant mortality rate was 15.36 per 1,000 live births which was well below the rate for England and Wales of 19.0. Included in the total of infant deaths under one year were 14 who died within the first month of life.
	The corrected death rate was 11.24 per 1,000 population, being in keeping with the national figure for England and Wales of 11.7 per 1,000 population. There was no great change in the distribution of the principal causes of death as shown below:-
	(a) Degenerative disease of Heart and circulation 44.0% (b) Cancer (all forms) 22.8%
	The incidence of cancer of lung contained within this figure continued to increase and there were 21 male deaths and 3 female deaths.

STATISTICS, continued

INFECTIOUS DISEASES

SCARLET FEVER

There were 81 notifications which was the highest recorded incidence of the disease locally since 1958 - included in this figure were 2 adult cases.

MEASLES

Total notifications received were 828. The unusual feature of the outbreak this year was its commencement in March and continuation throughout the year.

WHOOPING COUGH

51 notifications. This was double the previous year's total and continued the rising trend of a disease over the past 2 years which one had hoped would eventually be a rarity.

DYSENTERY

A total of 47 notifications were received, 9 of which were associated with the outbreak in a day nursery commented upon in last year's report.

TUBERCULOSIS

There were 22 confirmed new notifications of Pulmonary Tuberculosis and 5 cases of Non-Pulmonary disease detected. This was a rise of 6 new notifications over the previous year's total, but in spite of this the total number of persons on the Tuberculosis Register at the end of the year fell from 396 in 1965 to 368.

Deaths certified as due to or associated with Tuberculosis numbered 3.

ENVIRONMENTAL HEALTH

ABATEMENT OF ATMOSPHERIC POLLUTION

The simplification of the procedure required by the Ministry facilitated the work in the presentation of Orders. Now that a 10% survey of dwellings within the area to be declared as subject to Smoke Control Order is carried out, together with discussion with the local voluntary organisations concerned, instead of the time consuming house to house survey, more rapid progress can be anticipated.

Smoke Control Order No. 4, comprising a total of 420 properties, became operative on the 1st July, 1966. Smoke Control Order No. 3A, comprising a total of 31 properties, became operative on the 1st October, 1966. Smoke Control Order No. 5, containing 1,622 properties, is awaiting submission to the Minister for approval.

HOUSING

The Bush Street - Cross Street area was the subject of an intensive inspection with the result that 110 properties were represented to the Ministry as unfit for human habitation.

Over the year inspections revealed three houses to be in multiple occupation and effective action was taken either to reduce the number of families or instal the minimum facilities.

OFFICES, SHOPS & RAILWAY PREMISES ACT, 1963

Statistical details relating to the work of the Public Health Inspectors under this Act are given later in the report. It will be seen that nearly half the registered premises have now received a "general inspection" - which requires a very comprehensive review to ensure that the numerous Sections of the Act are being complied with.

FOOD & DRUGS ACT, 1955

Suspected contraventions under this Act numbered 58. Press publicity undoubtedly makes the public more aware of the essential part the individual complainant has to play, to ensure satisfactory presentation of a case at Court. Some 6 complaints were considered sufficiently serious by the Health Committee to warrant prosecution and a conviction was obtained in all cases. Among the 38 food complaints received, the following are some of the foreign bodies found in food sold for human consumption:-

Wire	Screw
Plastic Price Ticket	Wood-louse
String	Paraffin

PUBLIC HEALTH ACT, 1936 SECTION 50 CESSPOOLS

A survey was carried out in July, 1966, which showed that 118 properties were not connected to the public sewer. Since the last survey in 1964, 38 have been connected during the 2 years and work was in progress on a further 7.

No account was taken of houses in the Development Programme or those situated beyond reasonable reach of the public sewer in compiling the list.

RODENT CONTROL

For some years, owing to staff shortage, it has not been possible to carry out a systematic survey of the Borough - complaints of rodent infestation are, however, attended to as soon as possible after complaint is received.

To the end of the year no solution was forthcoming on the problem of recruitment.

S T A F F

Mr. Lewis, District Public Health Inspector, on reaching retiring age left on the 12th February, 1966, after 10½ years' service with the Borough.

The vacancy was filled by Mr. Springate on 28th July, 1966, after the successful completion of four years as a pupil and the award of the Diploma by the Public Health Inspectors' Examination Board.

Other examination successes were achieved by two further pupils, Mr. Stirzaker and Mr. North, when they passed successfully the Intermediate Examination of the Board.

Mr. Bushrod was appointed on 3rd October, 1966, and commenced an Honour's Degree Course in Environmental Health at Aston University, Birmingham - this appointment was unique to this Authority in being their first University sponsored candidate.

A C K N O W L E D G E M E N T S

I record my debt to the Chief Clerk, Mr. O. Thomas, to whom each year falls the task of preparing the detail contained within this report.

Furthermore I thank the Chairman and Members of the Health Committee for their interest in the work of the Department, and the members of the staff for their continued support, and the dedication to duty which they exhibit in carrying out their manifold tasks.

I have the honour to be,

Your obedient Servant,

L. F. McWILLIAMS

Medical Officer of Health

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area (in acres)	4,371
Number of inhabited houses on the Rate Books -	
Dwelling houses	15,983
Shops with living accommodation	339
Licensed premises, hotels, etc., with living accommodation... ...	81
Rateable Value	£1,882,047
Product of penny rate (1965-66)	£7,676

EXTRACTS FROM VITAL STATISTICS

Registrar-General's estimate of resident population

(Including forces stationed in the area)

53,770

Total Births (Live and Still)

	M.	F.	<u>Total</u>
Live Births, Legitimate ...	594	500	
Illegitimate ...	<u>45</u>	<u>33</u>	
	639	533	
	<u>—</u>	<u>—</u>	
			1,172
Still Births, Legitimate ...	11	7	
Illegitimate...	<u>—</u>	<u>2</u>	
	11	9	
	<u>—</u>	<u>—</u>	
			20
			<u>1,192</u>

Birth Rate

Birth rate per 1,000 of estimated population (crude rate) ...	...	...	21.80
Corrected by comparability factor (0.92) ...	...	...	20.06
Still birth rate per 1,000 live and still births ...	...	...	16.78

Total Deaths

All causes at all ages	495
--	-----	-----	-----

Death Rate

Death rate per 1,000 estimated population (crude rate) ...	...	...	9.21
Corrected by comparability factor (1.22)... ...	...	...	11.24

Infant Mortality Rate

Deaths of infants under 1 year of age ... ... ...	...	...	18
All infants per 1,000 live births ... ... ...	...	...	15.36

STATISTICS AND SOCIAL CONDITIONS OF THE AREA, CONTINUED

EXTRACTS FROM VITAL STATISTICS, continued

Neo-Natal Mortality Rate

Deaths of infants under 4 weeks of age	...	...	...	14
Death rate per 1,000 live births	...	...	...	11.95

Early Neo-Natal Mortality Rate

Deaths of infants under 1 week of age	...	...	...	14
Death rate per 1,000 live births	...	...	...	11.95

The following table shows the average Birth, Death and Infant Mortality Rates for five yearly periods from 1910-1964 and Rates for the years 1965 and 1966 (crude):-

Period	Birth Rate per 1,000 of estimated population	Death Rate per 1,000 of estimated population	Infant Mortality per 1,000 births
1910 to 1914	25.1	13.4	105
1915 to 1919	22	18	97
1920 to 1924	22.1	12.3	73
1925 to 1929	19.53	12.96	73.2
1930 to 1934	16.86	12.1	58
1935 to 1939	16.01	12.02	53.48
1940 to 1944	20.29	14.64	65.57
1945 to 1949	22.55	14.97	36.24
1950 to 1954	16.04	10.61	31.39
1955 to 1959	18.30	9.48	20.14
1960 to 1964	21.37	9.93	19.75
1965	23.33	9.78	14.72
1966	21.80	9.21	15.36

STATISTICS AND SOCIAL CONDITIONS OF THE AREA, continued

EXTRACTS FROM VITAL STATISTICS, continued

The following table shows the number and percentage of deaths occurring at different age groups:-

Under 1 year	1 and Under 5	5 and under 15	15 and under 25	25 and under 35	35 and under 45	45 and under 55	55 and under 65	65 and under 75	75 and over
18	1	3	5	6	12	28	82	136	204
3.6	0.2	0.6	1.0	1.2	2.4	5.7	16.6	27.5	41.2

Deaths of persons aged 65 years and over:-

Age	M.	F.
65 - 69	36	22
70 - 74	35	43
75 - 79	34	34
80 - 84	34	39
85 - 89	13	29
90 - 94	8	9
95 - 100	1	3
100	-	-
TOTAL	161	179

INFANTILE MORTALITY

The following table shows the causes of infantile deaths in relation to age.

Disease	Under 4 weeks	4 weeks and under 1 year
1. Pneumonia	2	1
2. Congenital Malformations	-	1
3. Other Defined and Ill-defined Diseases	12	2
TOTAL	14	4

The following table shows statistically the increase in population per 1,000 persons living in five yearly periods since 1922:-

Period	Birth Rate	Death Rate	Natural increase per 1,000 Population
1922-1926	20.72	12.20	8.52
1927-1931	18.72	13.02	5.70
1932-1936	15.92	11.68	4.24
1937-1941	17.37	13.42	3.95
1942-1946	21.59	13.84	7.75
1947-1951	19.85	12.10	7.75
1952-1956	16.35	9.88	6.47
1957-1961	19.76	9.59	10.17
1962-1966	22.24	9.80	12.44

TOTAL DEATHS, 1966

	Causes of Death	M.	F.	
		262	233	
1.	Tuberculosis, respiratory..	.. ..	2	1
2.	Tuberculosis, other	.. .. ..	-	-
3.	Syphilitic disease	.. .. ..	-	1
4.	Diphtheria..	.. .. .. ..	-	-
5.	Whooping cough ..	.. .. .. ..	-	-
6.	Meningococcal infections ..	.. .. ..	-	-
7.	Acute poliomyelitis ..	.. .. ..	-	-
8.	Measles ..	.. .. .. ..	-	-
9.	Other infective and parasitic diseases		-	-
10.	Malignant neoplasm, stomach	.. ..	8	4
11.	Malignant neoplasm, lung, bronchus	..	21	3
12.	Malignant neoplasm, breast	.. .. ..	-	9
13.	Malignant neoplasm, uterus	.. ..	-	2
14.	Other malignant and lymphatic neoplasms		33	33
15.	Leukaemia, Aleukaemia	.. .. ..	3	2
16.	Diabetes ..	.. .. .. .. ..	3	8
17.	Vascular lesions of nervous system ..		24	31
18.	Coronary disease, angina ..	.. .. ..	55	32
19.	Hypertension with heart disease	..	4	11
20.	Other heart disease	.. .. ..	12	29
21.	Other circulatory disease..	.. ..	11	9
22.	Influenza ..	.. .. .. .. ..	1	2
23.	Pneumonia ..	.. .. .. .. ..	14	18
24.	Bronchitis	.. .. .. .. ..	20	5
25.	Other diseases of respiratory system		7	2
26.	Ulcer of stomach and duodenum ..	.. ..	4	2
27.	Gastritis, enteritis and diarrhoea ..		2	2
28.	Nephritis and nephrosis ..	.. .. ..	1	4
29.	Hyperplasia of prostate ..	.. .. ..	1	-
30.	Pregnancy, childbirth, abortion	..	-	-
31.	Congenital malformations ..	.. .. ..	2	-
32.	Other defined and ill-defined diseases		23	20
33.	Motor vehicle accidents ..	.. .. ..	5	1
34.	All other accidents ..	.. .. ..	4	2
35.	Suicide ..	.. .. .. .. ..	2	2
36.	Homicide and operations of war..	.. ..	-	-

PREVALENCE OF AND CONTROL OVER INFECTIOUS DISEASES

(a) Notifiable Diseases (Other than Tuberculosis) during the year 1966

DISEASES	TOTAL CASES NOTIFIED	TREATED IN HOSPITAL
Scarlet Fever	81	-
Pneumonia (Primary or Influenzal)	7	-
Measles	828	-
Whooping Cough	51	-
Dysentery	47	-
Food Poisoning	5	-
Erysipelas	2	-
Meningococcal Infection	1	1
Puerperal Pyrexia	1	1

(b) Notifiable Diseases (Ages)

	Scarlet Fever	Whooping Cough	Measles	Meningococcal Infection	Food Poisoning	Dysentery	Pneumonia	Erysipelas	Puerperal Pyrexia
Under 1	-	3	45	-	-	1	-	-	-
1 - 2	7	14	204	-	1	9	-	-	-
3 - 4	16	16	255	-	1	7	-	-	-
5 - 10	52	18	312	1	2	19	-	-	-
11 - 15	3	-	8	-	-	2	-	-	-
16 - 20	1	-	3	-	-	1	2	-	1
21 - 25	2	-	1	-	-	1	-	-	-
26 - 35	-	-	-	-	1	7	-	-	-
36 - 45	-	-	-	-	-	-	-	-	-
46 - 65	-	-	-	-	-	-	3	1	-
66 up	-	-	-	-	-	-	2	1	-
TOTALS	81	51	828	1	5	47	7	2	1

PREVALENCE OF AND CONTROL OVER INFECTIOUS DISEASES, continued

(c) Notifiable Diseases (Wards)

	Whooping Cough	Measles	Scarlet Fever	Pneumonia	Puerperal Pyrexia	Erysipelas	Food Poisoning	Dysentery	Menin-goccal Infection
St. Mary's	-	20	1	-	-	-	-	4	-
St. John's	9	386	45	1	-	-	4	10	-
St. Michael's	5	65	4	2	-	-	-	5	-
St. Paul's	13	55	6	1	1	-	-	5	1
Luton	20	242	25	1	-	2	-	23	-
Christchurch	4	60	-	2	-	-	1	-	-
TOTALS	51	828	81	7	1	2	5	47	1

(d) Notifiable Diseases (By Months of Year)

January	1	2	4	-	-	1	-	6	-
February	2	9	13	-	-	1	1	7	-
March	-	20	20	1	-	-	2	23	-
April	-	12	7	-	-	-	-	11	-
May	6	33	11	-	-	-	1	-	-
June	6	75	8	-	-	-	-	-	-
July	3	120	6	-	-	-	-	-	-
August	10	139	5	-	-	-	1	-	1
September	8	24	2	-	-	-	-	-	-
October	6	43	1	-	1	-	-	-	-
November	4	126	3	4	-	-	-	-	-
December	5	225	1	2	-	-	-	-	-
TOTALS	51	828	81	7	1	2	5	47	1

(e) Table Showing Number of Cases of Infectious Diseases, 1937-1966

Year	Measles	Whooping Cough	Scarlet Fever	Diphtheria	Typhoid and Para-typhoid Fever	Puerperal Pyrexia	Erysipelas	Malaria	Ophthalmia Neonatorum	Pneumonia	Meningococcal Infection	Acute Poliomyelitis	Acute Encephalitis	Dysentery	Food Poisoning
1937			160	261	-	9	28	-	3	14	-	4	-	-	-
1938			233	208	4	4	19	-	2	23	-	1	-	-	-
1939			61	86	-	7	10	-	1	19	1	-	-	-	-
1940	79	12	20	13	-	8	14	-	4	22	2	-	-	-	-
1941	413	120	20	4	12	9	4	-	4	12	5	-	-	-	-
1942	417	219	38	8	-	16	7	-	5	32	6	1	-	-	-
1943	412	91	124	16	-	12	17	-	-	44	-	-	-	-	-
1944	201	182	48	12	1	18	18	2	3	29	3	-	-	4	-
1945	446	111	52	9	1	23	16	-	1	34	1	3	-	1	-
1946	568	52	26	2	-	4	16	5	-	27	2	1	-	-	-
1947	189	179	22	7	1	7	11	-	-	20	1	2	-	1	-
1948	723	171	8	-	-	9	15	-	1	24	3	2	-	1	-
1949	34	189	35	-	-	8	8	-	-	19	-	2	-	1	-
1950	567	137	85	-	-	9	20	-	-	28	1	1	-	20	-
1951	1183	396	57	-	-	18	4	-	1	62	-	-	2	46	3
1952	325	253	100	-	2	68	11	-	2	43	2	4	1	1	6
1953	880	205	31	-	-	101	9	1	1	49	1	7	-	33	3
1954	13	174	51	-	-	68	4	-	1	22	1	1	-	152	120
1955	844	173	20	-	-	64	3	-	2	21	2	2(P)	1	1	8
1956	7	82	13	-	4	50	4	-	2	19	-	2(P)	-	20	47
1957	1588	151	18	-	-	41	1	-	-	36	-	9(P) 5(NP)	-	-	7
1958	30	106	189	-	-	8	3	-	-	37	-	2(P)	-	33	11
1959	879	107	70	-	4	12	3	-	1	30	-	-	-	22	53
1960	256	41	38	-	-	9	4	-	-	12	1	-	-	202	1
1961	1183	45	6	-	-	6	4	-	-	11	-	1(P)	1	7	1
1962	238	31	9	-	1	5	-	-	-	6	1	1(P)	-	33	4
1963	682	67	5	-	-	8	2	-	-	9	-	-	-	165	5
1964	176	9	40	-	-	2	4	-	1	10	2	-	-	57	1
1965	977	26	43	-	1	-	3	-	2	13	1	-	-	101	5
1966	828	51	81	-	-	1	2	-	-	7	1	-	-	47	5

The following information, relating to Immunisation and Vaccination, is given through the courtesy of the County Medical Officer, Kent County Council:-

(A) DIPHTHERIA, WHOOPING COUGH AND TETANUS

Year of Birth	Primary		Reinforcing	
	Triple	Diph./Tet.	Triple	Diph./Tet.
1966	439	-	-	-
1965	499	5	23	8
1964	22	3	301	130
1963	15	3	89	26
1962	7	3	14	32
1952-1961	1	23	108	488
1950-1958	-	2	3	16
TOTAL	983	39	538	700

(B) POLIOMYELITIS

Year	Primary	Reinforcing
1966	189	-
1965	676	-
1964	82	-
1963	30	-
1962	26	23
1959-1961	54	484
1950-1958	24	73
TOTAL	1,081	580

(C) SMALLPOX

Primary Vaccination 1 year	Re-vaccination School age but under 8 years
690	1

FOOD POISONING1. OUTBREAKS

	No. of outbreaks		No. of cases		Total No. of cases
	Family outbreaks	Other outbreaks	Notified	Otherwise ascertained	
Agent identified (Salmonella Typhimurium)	1	-	2	-	2
Agent not identified	-	-	-	-	-

2. SINGLE CASES

	No. of cases		Total No. of cases
	Notified	Otherwise ascertained	
Agent identified	Salmonella Typhimurium - 3	-	3
Agent not identified	-	-	-

SCABIES TREATMENT

Arrangements can be made through the Public Health Department, Chatham, (Telephone 44751/5).

CLEAN FOOD CAMPAIGN

Continued attention was given to maintaining and improving the standard of hygiene in food and food preparing premises throughout the Borough. Lectures were given to various organisations.

VENEREAL DISEASE

The treatment centre for the Medway Area is situated at 36 New Road, Rochester. I am indebted to Dr. C.D. Rough, Director, for the following particulars :-

<u>NEW PATIENTS - CHATHAM</u>	<u>MALE</u>	<u>FEMALE</u>	<u>TOTAL</u>
Syphilis	2	3	5
Gonorrhoea..	32	21	53
Other Conditions ..	<u>66</u>	<u>39</u>	<u>105</u>
	<u>100</u>	<u>63</u>	<u>163</u>

DEFAULTED BEFORE FINAL TESTS OF CURE

Syphilis	1
Gonorrhoea..	7
Other Conditions	1

The following table shows the number of cases since 1957:-

	<u>1957</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>	<u>1963</u>	<u>1964</u>	<u>1965</u>	<u>1966</u>
Gonorrhoea.. ..	19	23	30	40	20	56	23	34	48	53
Syphilis	11	11	4	7	5	8	4	2	7	5
Chancroid	-	-	-	-	-	-	-	-	-	-
Other Conditions	52	50	72	80	79	97	95	118	109	105

NOTIFICATION OF TUBERCULOSIS

PULMONARY

Primary Notifications	..	..	..	..	22
Private Practitioners	..	..	..	..	-
Hospitals	..	..	..	..	4
Chest Physician	..	..	..	..	18
Transferred from other districts	..	..	..	..	11
Reinstated Cases	..	..	..	..	1

NON-PULMONARY

Primary Notifications	..	..	..	..	5
Private Practitioners	..	..	..	..	-
Hospitals	..	..	..	..	4
Chest Physician	..	..	..	..	1
Transferred from other districts	..	..	..	..	-
Reinstated Cases	..	..	..	..	-

DELAY IN NOTIFICATION

Tuberculosis was reported as the cause of death in one instance - the person not having been notified during life as suffering from the disease.

I am indebted to Dr. S. Roy C. Price, Chest Physician, for the following information:-

Particulars of patients from the Chatham Area who attended at the Chest Clinic, Rochester, during the year 1966:-

Pulmonary				Non-Pulmonary			
Adults		Children		Adults		Children	
M.	F.	M.	F.	M.	F.	M.	F.
19	12	2	1	3	2	-	-

Number of patients dealt with who were found to be non-T.B. 504

Total Attendances - 1095

Number of patients admitted to Hospital - 13

TABLE SHOWING NEW CASES AND MORTALITY DURING 1966

Age Group	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year	1	-	-	-	-	-	-	-
1 - 5 years	-	1	-	-	-	-	-	-
6 - 15 years	1	-	-	-	-	-	-	-
16 - 25 years	3	2	-	-	-	-	-	-
26 - 35 years	-	2	2	1	-	-	-	-
36 - 45 years	3	-	-	-	-	-	-	-
46 - 65 years	5	2	1	1	-	1	-	-
66 years up	1	-	-	-	2	-	-	-
Age Unknown	-	1	-	-	-	-	-	-
TOTALS	14	8	3	2	2	1	-	-

REGISTERED CASES OF TUBERCULOSIS AS AT 31ST DECEMBER IN EACH YEAR:-

<u>Year</u>	<u>Pulmonary</u>	<u>Non-Pulmonary</u>	<u>Total</u>	<u>Deaths</u>
1946	245	88	333	37
1947	259	102	361	34
1948	266	56	322	38
1949	291	72	363	30
1950	308	72	380	22
1951	322	69	391	20
1952	352	68	420	25
1953	392	70	462	8
1954	398	59	457	18
1955	410	58	468	6
1956	409	60	469	9
1957	407	53	460	7
1958	397	49	446	-
1959	406	47	453	3
1960	389	51	440	7
1961	382	54	436	6
1962	384	56	440	4
1963	376	56	432	6
1964	359	47	406	3
1965	348	48	396	2
1966	320	48	368	3

AVERAGE NUMBER OF NOTIFICATIONS, DEATHS AND RATES IN 5 YEARLY PERIODS FROM 1935-1964
AND THE YEARS 1965 AND 1966

Year	Population	Pulmonary Tuberculosis				Non-Pulmonary Tuberculosis				Totals			
		Notifi- cations	Notifi- cation Rate	Death Rate	Notifi- cations	Notifi- cation Rate	Death Rate	Notifi- cations	Notifi- cation Rate	Deaths	Death Rate	Notifi- cations	Death Rate
		Per 1,000 persons living	Per 1,000 persons living	Per 1,000 persons living	Per 1,000 persons living	Per 1,000 persons living	Per 1,000 persons living	Per 1,000 persons living	Per 1,000 persons living	Per 1,000 persons living	Per 1,000 persons living	Per 1,000 persons living	Per 1,000 persons living
1935-1939	44,732	45	1.00	.28	.62	12	.27	3	.07	57	1.27	31	.69
1940-1944	35,752	63	1.76	.33	.92	12	.34	6	.17	75	2.10	39	1.09
1945-1949	39,932	71	1.78	.32	.80	15	.38	4	.10	86	2.15	36	.90
1950-1954	50,090	75	1.50	.18	.36	10	.20	1	.02	85	1.70	19	.38
1955-1959	50,436	43	.85	5	.10	4	.08	-	.00	47	.93	5	.10
1960-1964	50,296	24	.47	5	.095	3	.07	4	.008	27	.54	5	.10
1965	52,430	15	.29	1	.02	6	.11	1	.02	21	.40	2	.04
1966	53,770	22	.41	3	.05	5	.09	-	.00	27	.50	3	.05

CHIEF PUBLIC HEALTH INSPECTOR'S REPORT FOR 1966

To the Mayor, Aldermen and Councillors of the Borough of Chatham.

Your Worship, Ladies and Gentlemen,

I have pleasure in submitting my third Annual Report on the environmental health work of the Public Health Inspectorate for the year 1966.

Housing

During the year 110 unfit houses were included in clearance areas, 5 unfit individual houses were dealt with by way of Closing Orders and one Closing Order was determined after the house had been made fit.

The Minister of Housing and Local Government held a Local Public Enquiry into the Borough of Chatham Henry Street/Castle Road C.P.O. 1966 on 14th December and the result is awaited.

The process of dealing with Clearance and Compulsory Purchase Orders, that is, the inspection of the houses, preparation of plans, representation to the Council, submission to the Ministry of Housing and Local Government, public enquiry, inspection of the area and properties by the Ministry Inspector and then the confirmation with or without amendment of the Order, is long and entails much work by the Health and other departments of the Council.

The system I believe ensures fairness to tenants and owners of properties and it is most worthwhile to see new houses and flats taking shape where once stood streets of mainly unfit and outworn dwellings in a poor environment.

Offices, Shops and Railway Premises

A concerted effort was made to carry out a general inspection of as many premises as possible and approximately half of those registered have now received such an inspection. Any contraventions found were reported informally to the occupiers and it is pleasing to record the co-operation received.

Observations regarding accidents are made later in my report.

Meat and Food Inspections

Once again the total number of carcases inspected at the private slaughterhouse in the Borough has increased and this year's figure is the highest for twenty-five years. One hundred per cent inspection of all animals slaughtered was again maintained.

This very important part of the Public Health Inspectors' work is made easier by the cordial relationship which exists between the slaughter-house management and the department.

Clean Air

The No. 4 Smoke Control Order to the East of the Borough became operative on 1st July, 1966. The area, which abuts an area within the Gillingham Borough's boundary, contains nearly 500 houses.

Survey of the proposed No. 5 area commenced. This is the largest area inspected up to now, occupying approximately 1,892 acres, but containing only some 1,500 dwellings, many of which are new development.

I wish to express my appreciation of the assistance given to me by my deputy, Mr. A. J. Moore, and all members of the Health Department staff.

I am,
Your obedient servant,

T. BARLEY

Chief Public Health Inspector

SANITARY CIRCUMSTANCES OF THE AREA

RAINFALL DURING 1966

I am indebted to W.G.H. Tripp, Esq., M.A., A.M.I.C.E., A.M.I.W.E., for the following figures taken at the Luton Pumping Station:-

	Total	depth	in	inches	
January	"	"	"	"	1.54
February	"	"	"	"	3.13
March	"	"	"	"	0.56
April	"	"	"	"	3.40
May	"	"	"	"	1.39
June	"	"	"	"	2.09
July	"	"	"	"	4.56
August	"	"	"	"	2.08
September	"	"	"	"	0.78
October	"	"	"	"	5.12
November	"	"	"	"	2.19
December	"	"	"	"	2.83
	TOTAL	..	..	..	29.67

WATER

1. Supply is by the Medway Water Board and has been satisfactory both in quality and quantity. Thirty-six samples of water were taken for bacteriological examination, each of which showed a good result. Chlorination is still carried out.
2. The water is obtained from underground wells in the chalk and is piped to supply reservoirs for distribution. Reports of bacteriological examination by the Water Board Chemist are received every month on samples taken from the numerous underground wells prior to treatment, and also of water going into supply.
3. Chemical Analysis: No sample was submitted for analysis during 1966.
4. Water is not liable to have plumbo-solvent action.
5. Action taken in respect of any form of contamination.
None required.

6. Number of dwelling houses supplied from public water main:-

(a) Direct to Houses	..	..	16,339
(b) Standpipes	..	..	1

7. Number of population supplied from Public Water Main:-

(a) Direct to Houses	..	..	53,761
(b) Standpipes	..	..	4

8. Three properties are supplied by means other than mains.

DRAINAGE, SEWERAGE AND SEWAGE DISPOSAL

The number of properties connected to the public sewer during the year was:-

New Properties:-

Corporation Property	..	..	103
Private	..	..	341
Existing Houses	..	..	19
Total connected during year	..	463	<hr/>

Responsibility for sewerage and sewage disposal lies with the Medway Joint Sewerage Board and the arrangements are reasonably adequate.

HOUSING

1.	<u>INSPECTION OF DWELLING HOUSES DURING THE YEAR</u>	
(a)	Number of dwelling-houses found to be unfit for human habitation and dealt with under Clearance Area procedure...	110
(b)	Number of individual houses found to be unfit for human habitation	6
(c)	Number of houses in respect of which Public Health Act notices were served requiring repairs to be carried out	123
2.	<u>REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES</u>	
	Number of defective dwelling houses rendered fit in consequence of informal action by the local Authority or their Officers	100
3.	<u>ACTION UNDER STATUTORY POWERS DURING THE YEAR</u>	
(a)	<u>Public Health Acts:-</u>	
(i)	Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	52
(ii)	Number of dwelling-houses in which defects were remedied after service of formal notices:-	
(a)	by owners	40
(b)	by Local Authority in default of owners	-
(b)	<u>Housing Act, 1957</u>	
(i)	Number of dwelling-houses in respect of which Closing Orders were made	5
(ii)	Number of dwelling-houses in respect of which action was deferred	1
(iii)	Number of dwelling-houses in respect of which Closing Orders were determined	1

CLEARANCE AREAS

The following areas were represented by the Medical Officer of Health:-

Bush Street No. 1	...	2 houses
Bush Street No. 2	...	92 "
Cross Street No. 1	...	15 "
Cross Street No. 2	...	1 house
Number of houses demolished	...	60

NEW HOUSES DURING 1966

(a) Total number of dwelling houses on plans submitted during 1966	698
(b) Total number of dwelling houses erected during 1966 -	
(1) by Local Authority	103
(2) by other Persons	341

COMMON LODGING HOUSES

There are no common lodging houses within the Borough.

RENT ACT, 1957

1. Number of applications for certificates ..	1
2. Number of decisions not to issue certificates	-
3. Number of decisions to issue certificates..	1
(a) in respect of some but not all defects	1
(b) in respect of all defects	-
4. Number of undertakings to remedy defects given by landlords	1
5. Number of certificates issued	-
6. Applications by landlords to Local Authority for cancellation of certificates	-
7. Objections by tenants to cancellation of certificates	-
8. Certificates cancelled by Local Authority..	-

FOOD AND DRUGS ACT, 1955

During the year 158 samples of food and drugs were submitted for analysis as per the following table:-

Description	No. of Samples		Results of Analysis		
	Formal	Informal	Unsatisfactory		Satisfactory
			Formal	Informal	
Angelica			1	1	
Apples			1		1
Aspirins			3		3
Bread and Butter...			1		1
Butter			2		2
Batter Mix...			1		1
Buttered Roll ...			1		1
Bread			3		3
Chewing Gum ...			2		2
Curry Powder ...			2		2
Casserole Steak in Gravy			1		1
Cream			5		5
Cough Linctus ...			3		3
Chopped Ham & Pork ...			1		1
Cheese Spread ...			2		2
Creamed Coconut ...			1		1
Cheese Sauce Mix...			1		1
Chippon Dessert ...			1		1
Cream of Tartar ...			1		1
Codeine Tablets ...			1		1
Cough Candies ...			1		1
Cheese			2		2
Custard Powder ...			1		1
Chocolate Flavoured Drink			1		1
Cheese Savoury ...			1		1
Chicken Fillets in Jelly			1		1
Creamed Mushrooms...			1		1
Cheez Whiz...			1		1
Dates			1		1
English Pig's Liver ...			1		1
Egg & Tomato Sandwich ...			1		1
Foam Crystals ...			1		1
Food Colour ...			2		2
Carried forward ...		49		1	48

Description	No. of Samples		Results of Analysis		
			Unsatisfactory		Satisfactory
	Formal	Informal	Formal	Informal	
Brought forward ...		49		1	48
Fruit Cake ...		1			1
Garlic Salt ...		1			1
Gravy Mix ...		1			1
Glace Cherries ...		1			1
Ham Mornay ...		1			1
Health Drink ...		3			3
Herrings ...		1			1
Honey Bear Spread ...		1			1
Ice Cream ...		3			3
Ice Cream Powder ...		1			1
Ice Cream Mix ...		1			1
Lamb Tongues ...		1			1
Milk (Instant Low Fat) ...		1			1
Milk (Pasteurised) ...	33	8			41
Milk (Sterilised) ...		8			8
Milk (Best of) ...		1			1
Milk (Condensed) ...		3			3
Milk (Flavoured) ...		1			1
Milk (Evaporated) ...		3			3
Milkky ...		1			1
Margarine ...		2			2
Milk Shake Syrup ...		1			1
Minced Meat Loaf ...		1		1	
Mayonnaise ...		1			1
Mineral Oil ...		1			1
Orange Drink ...		1			1
Pork Luncheon Meat ...		1			1
Pastries ...		6			6
Pork Sausages ...		1			1
Pork Pie ...		1			1
Red Cabbage ...		1			1
Slimming Tablets ...		1			1
Sausage Meat ...		2			2
Sweets ...		5			5
Strained Pineapple with ...					
Rice ...		2			2
Salad Dressing ...		1			1
Carried forward ...	33	119		1	150

Description	No. of Samples		Results of Analysis		
			Unsatisfactory		Satis- factory
	Formal	Informal	Formal	Informal	
Brought forward ...	33	119		1	150
Tongue & Turkey Roll...		1			1
Vinegar		1			1
Vegetable Egg Noodles & Turkey		1			1
Yogurt		2			2
Yeast		1			1
	33	125	-	1	156

UNSATISFACTORY SAMPLES

The following are details of the unsatisfactory samples shown on pages 32 and 33.

Minced Meat Loaf: Meat 63 per cent. This was below the recommended 65 per cent of the proposed regulations. The meat was manufactured in U.S.A.

Angelica: This was coloured with tartrazine and a non-permitted blue dye. The attention of the suppliers was drawn to this non-permitted colour and they immediately withdrew the remainder of the stock from the shop where the sample was purchased. The suppliers stated that the Angelica was grown and prepared as a confection in France and contained Patent Blue V which is a permitted colouring in France and other E.E.C. countries.

In addition to the above, the following items, which were brought to the department by members of the public, were dealt with as follows:-

(a) Complaints in respect of which Legal Proceedings were instituted

<u>Item of Food</u>	<u>Fine</u>	<u>Costs, etc.</u>
1. Steak and Kidney Pie	£15 15 Od.	£5 5 Od.
2. Extra Malt Fruit Cake	£5 0 Od.	£21 0 Od.
3. Bread	£35 0 Od.	£7 7 Od.
4. Apricot Fruit Pie	£20 0 Od.	£5 5 Od.
5. Meat Pie	- - -	£5 5 Od.
6. Layer Cake	£5 0 Od.	£3 3 Od.

(b) Complaints in respect of which Warning Letters were sent

1. Doughnut
2. Strained Pineapple & Rice
3. Bakewell Tart
4. Milk

(c) Complaints referred to other Authorities

1. Milk

(d) Complaints dealt with informally

1. Sweets
2. Bakewell Tart
3. Corned Beef (2)
4. Crumpets
5. Layer Cake
6. Steak and Kidney Pudding
7. Bread (3)
8. Chopped Ham Loaf

(d) Complaints dealt with informally, continued

9. Larger
10. Ham
11. Chocolate Flavoured Frostie Cake
12. Cereal
13. Madeira Cake
14. Chocolate Wholemeal Biscuits
15. Syrup Sponge Pudding
16. Table Jelly
17. Blackcurrant Delight
18. Cornish Pasties
19. Chocolate
20. Pork Pie
21. Ice Cream Lolly
22. Stoned Dates
23. Condensed Milk
24. Minced Meat

MILK

225 samples of milk were taken with the following results:-

Class of Milk	Number of Samples Tested	Appropriate Tests	No. of Samples		
			Passed	Failed	Void
Pasteurised	223	Phosphatase Methylene Blue	217 191	5 24	1 8
Sterilised	1	Turbidity	1	-	-
Ultra Heat Treated	1	Colony Count	1	-	-

MILK AND DAIRIES (GENERAL) REGULATIONS, 1959

There are now no milk pasteurising plants within the Borough.

No. of Milk Distributors	..	..	..	124
No. of Dairies (not being dairy farms)	..			2

MILK SUPPLIES - BRUCELLA ABORTUS

Number of samples of raw milk examined - nil.

THE LIQUID EGG (PASTEURISATION) REGULATIONS, 1963

Number of egg pasteurisation plants in the district - nil.

THE MILK (SPECIAL DESIGNATION) REGULATIONS, 1963, AS AMENDED

Licences for the period ending 31st December, 1966:-

Dealers' (Sterilised)	..	..	92
Dealers' (Pasteurised)	..	..	78
Dealers' (Untreated)	..	..	10
Dealers' (Ultra Heat Treated)	..		1

SLAUGHTER OF ANIMALS ACT, 1958

The number of licensed slaughtermen on the register at the 31st December, 1966, was 12.

INSPECTION OF MEAT AND OTHER FOODS

There is one licensed slaughterhouse within the Borough. All animals slaughtered are inspected by the Council's public health inspectors and if fit for human consumption are stamped with a mark identifying the inspector.

The following table shows the number of carcases inspected during the past ten years:-

	Cattle Excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Total
1957	664	168	316	1177	6611	8936
1958	579	64	219	925	8382	10169
1959	495	34	260	1325	5989	8103
1960	638	49	345	1251	6255	8538
1961	922	37	399	1466	8007	10831
1962	636	115	377	1055	9015	11198
1963	711	55	358	1155	8369	10648
1964	703	29	98	874	8355	10059
1965	1151	9	50	1099	9578	11887
1966	1062	12	46	1502	10219	12841

The total of carcases inspected this year is the highest for twenty-five years.

CARCASES INSPECTED AND CONDEMNED

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number inspected	1062	12	46	1502	10219	-
<u>All Diseases except</u> <u>Tuberculosis &</u> <u>Cysticerci</u>						
Whole carcases condemned	1	1	1	8	3	-
Carcases of which some part or organ was condemned ..	176	6	1	69	2244	-
Percentage of the number inspected affected with disease other than tuberculosis & cysticerci	16.66	58.33	4.35	5.13	21.99	-
<u>Tuberculosis Only</u>						
Whole carcases condemned	-	-	-	-	-	-
Carcases of which some part or organ was condemned ..	-	-	-	-	25	-
Percentage of the number inspected affected with tuberculosis..	-	-	-	-	0.24	-
<u>Cysticercosis</u>						
Carcases of which some part or organ was condemned ..	1	-	-	-	-	-
Carcases submitted to treat- ment by refrigeration ..	1	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-

UNSAFE FOOD VOLUNTARILY SURRENDERED, 1966

The total amount of meat and other foods condemned was 9 tons 3 cwts.
0 qrs. 16 lbs.

	<u>Tons</u>	<u>cwts.</u>	<u>qrs.</u>	<u>lbs.</u>
Total weight of meat condemned ..	5	13	2	6
Total weight fish condemned ..		8	2	15
Total weight tinned and other foods condemned	3	0	3	23

All condemned meat is disposed of to a firm of by-products manufacturers.

Tinned foods are punctured and buried along with the household refuse.

FOOD HYGIENE (GENERAL) REGULATIONS, 1960

Trade	Number of Premises	Number of Premises Fitted to Comply with Regulation 16	Number of Premises to which Regulation 19 Applies	Number of Premises Fitted to Comply with Regulation 19
Bakehouses	2	2	2	2
Butchers' Shops	29	29	29	28
Butchers' and Provisions Shops	6	6	6	6
Cafes & Restaurants	28	28	28	28
Canteens & Clubs	19	13	16	12
Chemists' Shops	14	5	4	-
Cold Stores & Meat Importers	6	6	3	3
Confectioners' Shops	18	16	12	10
Dairies	2	2	-	-
Departmental Stores	5	5	1	5
Fish Shops (Wet)	6	6	6	6
Fish Shops (Fried)	6	6	6	6
Fish Shops (Wet and Fried)	6	6	6	6
General Shops	59	41	39	32

FOOD HYGIENE (GENERAL) REGULATIONS, 1960, continued

	Number of Premises	Number of Premises Fitted to Comply with Regulation 16	Number of Premises to which Regulation 19 Applies	Number of Premises Fitted to Comply with Regulation 19
General & Greengrocers' Shops	14	9	12	8
Greengrocers' & Fruiterers' Shops	31	13	22	13
Greengrocers' & Fruiterers' (Wholesale)	2	-	1	-
Grocers' Shops	48	33	31	19
Grocers' & Greengrocers' Shops	11	2	-	-
Hotels	3	3	3	3
Ice Cream Manufacturers	2	2	2	2
Millers	1	1	1	1
Off Licence Premises	14	7	2	2
Public Houses	75	30	54	31
School Meals Service Kitchens	2	2	2	2
Self-Service Stores	13	13	13	13
Sweets & Tobacco Shops	28	13	2	2
Stalls	2	1	1	1
Wines & Spirits Merchants (Wholesale)	1	1	1	1

FOOD AND DRUGS ACT, 1955. SECTION 16.

ICE CREAM

Two premises are registered for the sale, storage and manufacture of ice cream and one hundred and sixty-two for the sale and storage of ice cream.

SAMPLING

Samples of ice cream are taken throughout the year and subjected to the appropriate test for provisional grading.

ICE CREAM MANUFACTURED OUTSIDE THE BOROUGH

Manufacturer	Number of Samples	Provisional Grade			
		1	2	3	4
A	4	2	-	2	-
B	5	5	-	-	-

ICE CREAM MANUFACTURED INSIDE THE BOROUGH

Manufacturer	Number of Samples	Provisional Grade				*Void
		1	2	3	4	
A	7	2	3	-	1	1
<u>Soft Ice Cream</u>						
A	14	10	2	-	1	1
B	6	4	-	2	-	-
C	5	2	1	1	-	1
D	15	11	2	1	1	-
E	6	6	-	-	-	-
F	5	3	-	2	-	-

* Atmospheric shade temperature exceeded the limit for test.

Where samples taken from soft ice cream machines fell within Provisional Grades 3 and 4 advice was given to the persons in charge of the machines and the cleansing and sterilising processes supervised.

PRESERVED FOOD

There are thirty-one premises registered for the preparation or manufacture of sausages or preserved food.

DISINFESTATION AND DISINFECTION

Rooms disinfested for vermin..	..	..	..	..	93
Bedding disinfested for vermin	..	..	..	..	6
Infectious diseases - bedding disinfected	..	..	..	..	7
Infectious diseases - rooms disinfected	..	..	..	..	6
Wasps' Nests destroyed ..	..	..	..	..	7

PET ANIMALS ACT, 1951

Three shop premises were licensed for the sale of Pet Animals.

ANIMAL BOARDING ESTABLISHMENTS ACT, 1963

One person is licensed to keep a boarding establishment for animals.

RIDING ESTABLISHMENTS ACT, 1964

One person is licensed to keep a riding establishment.

SCRAP METAL DEALERS ACT, 1964

Forty-three dealers are registered under the above Act.

RODENT CONTROL

Warfarin, which has been found to be safe and reliable is still the main poison used. No evidence of Warfarin resistance by either rats or mice has been discovered during treatments.

Visits by the Rodent Operator during 1966:-

Dwelling-houses	..	..	704
Business Premises	..	..	283
Farms ..	..	..	-
Corporation property	..	..	6

The number of complaints of infestations received from local residents was 273.

There is no charge for this service.

The annual 10% test baiting and treatment of the sewers was carried out in May and a further treatment in November with the following results:-

May	-	No. of manholes test baited	..	250
		No. of manholes showing bait take	..	21
		No. of manholes treated	.. ..	119
		No. of manholes showing poison take	..	21
November	-	No. of manholes treated	.. ..	54
		No. of manholes showing poison take	..	9

REMOVAL OF RUBBISH, ETC.

During the year, 111 loads of rubbish, etc. were removed.

RAG FLOCK AND OTHER FILLING MATERIALS ACT, 1951

There are no Rag Flock Manufacturing premises within the Borough but three premises where filling materials are utilised are registered. These premises are satisfactory. Three samples of Rag Flock were taken for analysis and these were satisfactory.

CESSPOOL WORK

The number of existing properties connected to the Corporation sewer during the year 1966 was 19.

835 complaints of choked drains and cesspool overflows were received, and it was found possible to clear 794 drains from obstruction. Overflowing cesspools made up the remainder of the complaints. The number of cesspools emptied was 41. The emptying of cesspools beyond the ends of the sewers is undertaken by a contractor.

PUBLIC HEALTH ACT 1936

NOTICES SERVED

During the year the following Notices were served:-

Number of Informal Notices	..	..	..	..	..	128
Number of Statutory Notices served due to 1966						
Informal Notices not being complied with	..	..				73
Number of Statutory Notices served due to 1965						
Informal Notices not being complied with	..	..				10
Total Number of Statutory Notices served during the year	..	..	..	..	..	83

PUBLIC HEALTH ACT 1936, continued

NOTICES SERVED

The following were completed:-

Number of Informal Notices completed without a Statutory Notice having been served	94
Number of Statutory Notices completed	77
Total Number of Notices completed in year 1966	171*

*This figure includes notices completed during the year,
but served prior to 1966.

VISITS MADE BY PUBLIC HEALTH INSPECTORS DURING THE YEAR

1. PUBLIC HEALTH ACTS	(a) Nuisances	768
	(b) Drainage	458
	(c) Other	135
	(d) Revisits	473
2. HOUSING ACTS	(a) Clearance	398
	(b) Repairs	17
	(c) Houses in Multiple Occupation	46
	(d) Overcrowding	5
	(e) Improvement Grants	158
	(f) Housing Advances	151
	(g) Revisits	216
	(h) C.O. and D.O.	77
3. FACTORIES ACT	(a) Mechanical	22
	(b) Non-Mechanical	6
	(c) Building Sites	12
	(d) Outworkers	17
4. FOOD & DRUGS ACT	(a) Food Inspection	238
	(b) Cafes	26
	(c) School Kitchens & Canteens	3
	(d) Shops	157
	(e) Licensed Premises	4
	(f) Ice-Cream Registration	13
	(g) Preserved Food Registration	19
	(h) Mobile Shops & Delivery Vans	8
	(i) Imported Food Regulations	5
	(j) Milk Regulations	27

VISITS MADE BY PUBLIC HEALTH INSPECTORS DURING THE YEAR, continued

4.	FOOD & DRUGS ACT, continued	(k) Sampling (l) Food Complaints (m) Slaughterhouse	477 134 407
5.	CLEAN AIR ACT	(a) Recording Instruments (b) Smoke Observations (c) Smoke Control Areas (d) Other	1 9 572 23
6.	OFFICES, SHOPS & RAILWAY PREMISES ACT	(a) General Inspections (b) Revisits (c) Other	235 201 134
7.	Water Sampling		45
8.	Verminous Premises		149
9.	Certificates of Disrepair		4
10.	Pet Shops		10
11.	Hairdressers		3
12.	Infectious Disease and Food Poisoning		693
13.	Unsuccessful Visits		766
14.	Rodent Control		28
15.	Miscellaneous		801
16.	Noise Abatement		8
	TOTAL		8159

NUISANCES ABATED AFTER SERVICE OF NOTICE

Accumulation of refuse removed	2
Ceilings repaired	20
Cesspools - premises connected to foul sewers	13
Chimneys repaired	7
Clean Air Act, 1956 - Section 12(2)	23
Doors or frames repaired	14
Drains (choked) cleared	1
Drains repaired	6
Factories Act, 1961 - work carried out	2
Firegrates, Stoves and Kitcheners repaired or renewed	18
Floors repaired	23
Flues repaired or renewed	2
Food Hygiene Regulations 1960 - contraventions remedied	58
Gutters or downpipes repaired	49
Houses in Multiple Occupation (Standard Conditions) (S.15)	1

NUISANCES ABATED AFTER SERVICE OF NOTICE

Houses in Multiple Occupation (Fire precautions) (S.16)	1
Offices, Shops & Railway Premises Act - Requirements complied with	73
Regulation Sanitary Dustbins provided	4
Roofs repaired	80
Sinks repaired or renewed	5
Stair treads or steps repaired	7
Vent and soil pipes repaired or renewed	4
Walls - dampness remedied	34
Walls - internal, repaired	24
Walls - external, repaired	16
Windows repaired	75
W.C. pans renewed	49
W.C. - other defects remedied	37
Yard paving repaired	3
Miscellaneous	10

OFFICES, SHOPS AND RAILWAY PREMISES ACT 1963

The total number of premises registered at the end of the year was 572 of which 26 were registered during 1966. The number of premises receiving a general inspection was 235 as against 55 in 1965. One hundred and forty-six letters were sent to occupiers of premises pointing out 361 contraventions of the Act.

Experience has shown that where the Act is specific in its requirements there is little difficulty in getting additional facilities or remedial work done. Opposition and divergence of opinion usually is at its strongest where the terminology of a section is indeterminate and where no qualifying regulation has been made as in those Sections dealing with lighting and ventilation.

ACCIDENTS

During the year 24 accidents were reported, 18 of which were investigated. No accident was fatal and only one caused serious injury when a heavy goods lorry in a yard was push-started by members of the staff and rolled backwards crushing one man against a wall. Two accidents concerned mechanical belt conveyors and in one case recommendations made by this department were carried out. In the second case the conveyor was under repair and was thoughtlessly switched on. It could and should have been switched off at the main.

One accident concerning a bank may be of some interest. A three wheeled trolley on top of which a separate wire cage could be placed was used for collecting coin from the tellers desks. When the cage was loaded it became heavy and unstable, due to only three wheels and no positioning lugs for the cage. On one occasion when loaded the wire cage slipped and pinned a female assistant against a counter, causing bruising of the hip and abdomen. The question of the instability of the type of trolley was taken up with the bank and as a result the Bank's Premises Department designed a new trolley with four wheels and a fixed container which is now in use.

The remainder of the accidents reported resulted in minor injuries only and were mainly due to strains from lifting and carrying, cuts from use of hand tools, and falls at the same level or down steps.

PROSECUTIONS

No prosecutions have been taken as in no case has there been an outright refusal to comply with our requirements, rather it has been the case that where no specific standard is set by law and opinion has had to prevail then the matter has been settled by a reasonable compromise - we have not obtained perhaps the high standard we would like but at least improvement has been made.

THE OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

REGISTRATIONS AND GENERAL INSPECTIONS

Class of Premises	Number of Premises Registered during the year	Total number of registered premises at end of year	Number of Registered Premises receiving a general inspection during the year
Offices	3	127	39
Retail Shops	20	364	180
Wholesale Departments, Warehouses	3	30	7
Catering Establishments open to the public, canteens	-	48	9
Fuel Storage Depots	-	3	-
TOTALS	26	572	235

ANALYSIS OF PERSONS EMPLOYED IN REGISTERED PREMISES BY WORKPLACE

Class of Workplace	Number of Persons Employed
Offices	1656
Retail Shops	2436
Wholesale Departments, Warehouses	281
Catering Establishments open to the public	326
Canteens	22
Fuel Storage Depots	46
TOTAL	4767
TOTAL MALES	1846
TOTAL FEMALES	2921

TOTAL NUMBER OF VISITS OF ALL KINDS BY INSPECTORS TO REGISTERED PREMISES - 474

NUMBER OF INSPECTORS APPOINTED UNDER SECTION 52(1) OR (5) OF THE ACT

- 7

APPENDIX "A"

FACTORIES ACT, 1961Prescribed Particulars on the Administration
of the Factories Act, 1961PART I OF THE ACT

1 - INSPECTIONS for purposes of provisions as to health.

Premises	Number on Register			
		Inspections	Written Notices	Occupiers prosecuted
(1)	(2)	(3)	(4)	(5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	15	6	1	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	137	22	1	-
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	-	-	-	-
TOTAL	152	28	2	-

2 - Cases in which DEFECTS were found

Particulars	Number of cases in which defects were found				Number of Cases in which Prosecutions were instituted	
	Found	Remedied	Referred			
			To H.M. Inspector	By H.M. Inspector		
(1)	(2)	(3)	(4)	(5)	(6)	
Sanitary Conveniences (S.7)						
(a) Insufficient	2	2	-	2	-	
TOTAL	2	2	-	2	-	

PART VIII OF THE ACTOUTWORK

(SECTIONS 133 AND 134)

Nature of Work	Section 133			Section 134		
	No. of out-workers in August list required by Section 133(1)(c)	No. of cases of default in sending lists to the Council	No. of prosecu- tions for failure to supply lists	No. of instances of work in unwhole- some premises	Notices served	Prose- cutions
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Wearing Apparel - Making	40	-	-	-	-	-

Premises, where outwork is carried on, are visited to ensure that such work is undertaken in satisfactory conditions.

APPENDIX "B"

CONFERENCES ATTENDED BY STAFF

<u>Conferences</u>	<u>Place Held</u>	<u>Dates</u>	<u>Attended By</u>
Central Council for Health Education (Annual Conference)	London	26th January 1966	Deputy Medical Officer of Health & Chief Public Health Inspector
Royal Society of Health (Health Congress)	Blackpool	25th - 29th April, 1966	Medical Officer of Health & Chief Public Health Inspector
Association of Public Health Inspectors (Annual Conference)	Scarborough	19th - 23rd September, 1966	Chief Public Health Inspector
Royal Institute of Public Health and Hygiene (Annual Conference)	Scarborough	28th - 30th September, 1966	Deputy Medical Officer of Health
National Society for Clean Air (Annual Conference)	London	3rd - 7th October, 1966	Chief Public Health Inspector

MEETINGS ATTENDED BY STAFF

<u>Organising Body</u>	<u>Subject</u>	<u>Place Held</u>	<u>Dates</u>	<u>Attended By</u>
Royal Society of Health	Meat Inspection Regulations 1963	London	9th June, 1966	Mr. A. J. Moore
National Society for Clean Air (S.E. Division)	Visit to N.C.B. Research Establishment	Cheltenham	8th September 1966	Chief Public Health Inspector
Royal Society of Health	Towards a National Building Act	London	17th November 1966	Mr. A. J. Moore
Royal Society of Health	Hygiene in Abattoirs and Slaughterhouses	London	30th November 1966	Chief Public Health Inspector

COURSES ATTENDED BY STAFF

<u>Organising Body</u>	<u>Subject</u>	<u>Place Held</u>	<u>Dates</u>	<u>Attended By</u>
Institute of Sound & Vibration	Noise	University of Southampton	10th - 14th January 1966	Mr. A. J. Moore
Ministry of Health	Civil Defence	Sunningdale	20th - 25th February 1966	Chief Public Health Inspector
Central Council for Health Education	Seminar for Medical Officers of Health	London	22nd - 24th February 1966	Deputy Medical Officer of Health
Association of Public Health Inspectors	Week-end School	Clacton-on-Sea	18th - 20th March, 1966	Mr. M. Giblin
Imperial College of Science and Technology	Radiation Protection	London	July, 1966	Medical Officer of Health
Society of Medical Officers of Health	Refresher Course	Birbeck College London	22nd - 24th September, 1966	Medical Officer of Health
College for Distributive Trades	Poultry Inspection	London	8th November, 1966 18th November, 1966 28th October, 1966 18th October, 1966	Chief Public Health Inspector Mr. A.J. Moore Mr. M.J. Giblin Mr. D.J. Ainsley

APPENDIX "C"

PUBLIC HEALTH OFFICERS - POWERS OF ENTRY AND INSPECTION

1. Chatham Corporation Act, 1923
2. Merchandise Marks Act, 1926
3. Public Health Act, 1936
4. Public Health (Drainage of Trade Premises) Act, 1937
5. The Prevention of Damage by Pests Act, 1949
6. Diseases of Animals Act, 1950
7. Shops Act, 1950
8. Rag, Flock and Other Filling Materials Act, 1951
9. Pet Animals Act, 1951
10. Food and Drugs Act, 1955
11. Clean Air Act, 1956
12. Housing Act, 1957
13. Slaughter of Animals Act, 1958
14. Caravan Sites and Control of Development Act, 1960
15. Housing Act, 1961
16. Factories Act, 1961
17. Consumer Protection Act, 1961
18. Town and Country Planning Act, 1962
19. Animal Boarding Establishments Act, 1963
20. Offices, Shops and Railway Premises Act, 1963
21. Housing Act, 1964
22. Licensing Act, 1964
23. Riding Establishments Act, 1964
24. Scrap Metal Dealers Act, 1964

APPENDIX "D"

(A) PERSONAL HEALTH SERVICES administered by the County Council under Part III National Health Service Act, 1946. The following information is given through the courtesy of the County Medical Officer, Kent County Council.

CLINICS AND TREATMENT CENTRES

Maternity and Child Welfare Centres are provided by the Kent County Council and the days and times of the various clinic sessions are as follows:-

Maternity and Child Welfare

ELM HOUSE, 15 NEW ROAD AVENUE, CHATHAM. (Telephone 41382)

Monday (Midwives)	..	..	2 p.m. - 4 p.m.
Tuesday (Child Welfare)	..	..	2 p.m. - 4 p.m.
Wednesday (Ante-Natal)	..	..	9.30 a.m. - 11.30 a.m.
" " "	..	..	2 p.m. - 4 p.m.
Thursday (Midwives)	..	..	2 p.m. - 4 p.m.
Friday (Child Welfare)	..	..	2 p.m. - 4 p.m.

WHITE ROAD (Telephone 45767)

Monday (Child Welfare)	..	..	2 p.m. - 4 p.m.
Tuesday, 2nd and 4th (Ante-Natal)	..	..	10 a.m. - 12 noon
Thursday (Child Welfare)	..	..	2 p.m. - 4 p.m.

KINGS ROAD (Telephone 44670)

Tuesday, 1st, 3rd, 5th (Ante-Natal)	..	..	9.30 a.m. - 11.30 a.m.
Tuesday (Child Welfare)	..	..	2 p.m. - 4 p.m.
Thursday (Midwives)	..	..	2 p.m. - 4 p.m.
Friday (Child Welfare)	2 p.m. - 4 p.m.

WALDERSLADE CLINIC

Friday (Child Welfare)	2 p.m. - 4 p.m.
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WAYFIELD CLINIC (Telephone 43847)

Monday (Child Welfare)	2 p.m. - 4 p.m.
Tuesday, 1st, 3rd, 5th (Midwives)	1.30 p.m. - 4 p.m.
Thursday (Child Welfare)	..	..	2 p.m. - 4 p.m.

DARGETS WOOD (UNITED SERVICES CLUB)

Tuesday (Midwives)	..	..	2 p.m. - 3.30 p.m.
Wednesday (Child Welfare)	..	..	10 a.m. - 12 noon
Thursday (Relaxation)	..	..	3 p.m. - 4.30 p.m.

CLINICS AND TREATMENT CENTRES, continued

WEEDS WOOD (CONGREGATIONAL CHURCH HALL, SILVERWEED ROAD)

Wednesday (Relaxation & Mothercraft)	..	1.30 p.m. - 2.15 p.m.
" (Midwives)	..	2.15 p.m. - 5 p.m.

WEEDS WOOD (THE LIBRARY, HOOK MEADOW)

Tuesday 2nd and 4th	..	2 p.m. - 4 p.m.
(Child Welfare)		

Health Education and Relaxation exercises are provided by appointment. Combined immunisation against diphtheria, whooping cough and tetanus and vaccination against smallpox and poliomyelitis are available at all child welfare clinics.

SCHOOL CLINICS

ELM HOUSE

Minor Ailments -

2nd and 4th Monday (Doctor)	..	9.30 a.m. - 12 noon
1st, 3rd and 5th Friday (Doctor)	..	2 p.m. - 4 p.m.
Dental (By appointment)		

WAYFIELD CLINIC

Minor Ailments -

Friday, 2nd and 4th (Doctor)	..	9 a.m. - 10 a.m.
Dental (By appointment)		

"ELMSLEIGH", 118 MAIDSTONE ROAD (Telephone 42098)

Child Guidance, Ophthalmic, Speech (By appointment)

DOMESTIC HELP AND ALLIED SERVICES

Domestic Help Organiser, Elm House, 15 New Road Avenue, Chatham.
(Telephone 42954)

Domestic help service may be provided in households where it is needed owing to the presence of a person who is ill, lying-in, an expectant mother, mentally subnormal, aged, or a child not over compulsory school age, but only where there is no able-bodied person in the household capable of carrying out the necessary household duties.

NIGHT AND EVENING SERVICE

Evening service is provided for elderly people who are bedridden or house-bound and have no one to assist them to prepare for the night and includes the provision of a light meal or hot drink and attention to fires. Night service is provided, for no longer than three weeks unless there are exceptional circumstances, for the care of seriously ill people who are living in their own homes and who need attention during the night. In some cases the service is provided for one to three nights a week to give relief to relatives.

FAMILY CARE SERVICE

After consultation with the Children's Department, this service is provided for the short-term care of children in their own homes during the absence of the mother by reason of admission to hospital for illness or confinement or in other special circumstances. Help is given only to families where care of at least two children is involved and the period of service is limited to three months.

FAMILY WELFARE SERVICE

This service is provided, with the parents' consent, in households where the habits, behaviour and standards of living of the family are much below those generally accepted in the society in which they live. The three main objectives of the service are to raise the standard of living of the families, to improve the welfare of the children, and to keep the families together and prevent their break-up. Intensive training for a period of three months is given and this is succeeded by a follow-on service for nine months. In families where there is medical evidence of mental subnormality the continuance of the service after the initial period of three months may be approved for not more than twelve hours a week until the youngest child reaches compulsory school age.

MENTAL HEALTH SERVICE

Information regarding the service for the mentally disordered can be obtained from the District Officer, K.C.C. Clinic, 13 Gun Lane, Strood.

Training Centre for sub-normal and severely sub-normal persons living in the district is established at:-

Darnley Road, Strood

Hours of opening - ordinary school terms:

Monday to Friday, 10 a.m. - 3.30 p.m.

A Home Teacher for mentally sub-normal persons is also available in the area.

All enquiries regarding the Training Centre and Home Teaching should be addressed to the County Medical Officer, County Hall, Maidstone.

HOME NURSING SERVICE

The County Council provides a service free of charge for the attendance on persons whose doctors require them to be nursed in their own homes. The nurse's attendance is normally arranged by the doctor, but the name and address of the appropriate nurse for any particular district is obtainable from the District Officer, K.C.C. Clinic, 13 Gun Lane, Strood (Tel. Medway 77542).

MIDWIFERY SERVICE

The County Council arranges for the free attendance of midwives upon patients who are to be confined at home. The name and address of the appropriate mid-wife for any particular district is usually known to the patient's doctor, but can be obtained from the District Officer, K.C.C. Clinic, Gun Lane, Strood (Tel. Medway 77542).

AMBULANCE SERVICE, Star Mill Lane, Chatham. (Telephone Gillingham 52201).

(B) HOSPITAL SERVICES administered by South East Metropolitan Regional Hospital Board under Part II National Health Service Act, 1946. The following information is given through the courtesy of the Group Secretary, Medway and Gravesend Hospital Management Committee, Medway Hospital, Gillingham. (Telephone 46111/6)

CHEST CLINIC

This clinic is situated at 13 New Road, Rochester, and the Chest Physician may be consulted by appointment (Telephone 42182).

Enquiries for appointments may be made during the following times:-

Monday to Friday:	9 a.m. - 5 p.m.
Saturday:	9 a.m. - 12 noon

TREATMENT CENTRE FOR VENEREAL DISEASES

The centre is situated at 36 New Road, Rochester and is open on Monday (2.30 p.m. to 4.30 p.m.) and Thursday (10 a.m. to 1 p.m.) (Telephone 43343).

HOSPITALS providing services normally available to medical practitioners for residents of the Medway Towns Area:-

MEDWAY HOSPITAL, WINDMILL ROAD, GILLINGHAM (Telephone 46111-6)

Medical and Surgical

The Department of Physical Medicine for the rehabilitation of out-patients is also situated at this Hospital, e.g. Remedial Gymnastics, Physiotherapy and Occupational Therapy

ALL SAINTS' HOSPITAL, MAGPIE HALL ROAD, CHATHAM (TELEPHONE: 41212-5)

Male Medical, Female Surgical, Ante-natal, Maternity, Gynaecology,
E.N.T., Paediatric, Geriatric and Mental Illness(Female).

Out-patient facilities are also available in the following specialities:-
Dermatology and Consultant Dentistry; there is also a Day Hospital for
Geriatric patients.

ST. BARTHOLOMEW'S HOSPITAL, NEW ROAD, ROCHESTER (TELEPHONE: 41511-4)

Medical, Surgical, Orthopaedic and Paediatric

Out-patient facilities are also available in the following specialities:-
Dermatology, Neurology, Physical Medicine, Ophthalmology, Plastic
Surgery, Radiotherapy, Consultant Dentistry and Psychiatry

ST. WILLIAM'S HOSPITAL, ST. WILLIAM'S WAY, ROCHESTER (TELEPHONE: 43243)

Post Operative and Radiotherapy.

CANADA HOUSE MATERNITY HOME, BARNSOLE ROAD, GILLINGHAM (TELEPHONE: 51139)

Maternity.

KEYCOL HOSPITAL, KEYCOL HILL, SITTINGBOURNE (TELEPHONE: NEWINGTON 222)

Infectious Diseases, Chest Diseases and Geriatric.

MILTON REGIS HOSPITAL, NORTH STREET, MILTON REGIS, SITTINGBOURNE (TELEPHONE: 3168)

Geriatric (longer-stay) units.

(c) LABORATORY SERVICES

The bacteriological examination of throat swabs, sputum, blood, milk, water or other suspected material is carried out at the Public Health Laboratory, Preston Hall, British Legion Village, Maidstone, under the direction of the Medical Research Council for the Ministry of Health.

